Market Money

Read annual sales data, compare changes, and make a forecast.

OKH.P.2.4.A "Evaluate economic data from charts and graphs, noting trends and making predictions."

NAME _____ DATE _____

1 READ AND MARK

Read it twice

YOUR JOB Circle the two years in the table that bracket the largest one-year increase. Underline a sentence in the passage that explains why higher sales do not necessarily mean more goods were sold.

What Do Market Sales Show?

1 Each Saturday, shoppers crowd the Riverside Market for bread, vegetables, and flowers. The table reports the market's total sales for each year, in thousands of dollars. A value of 100 would mean vendors collected $100,000 that year. The figures combine all vendors, so they do not show what any single stall earned.

RIVERSIDE MARKET ANNUAL SALES

Year	Sales (thousands of dollars)
2021	120
2022	140
2023	170
2024	185
2025	210

2 Annual totals make it possible to compare the same market across time. To measure a one-year change, subtract the earlier total from the later total. A rising series of numbers suggests growth, but the size of each increase may vary. Checking the gaps between years is more precise than judging the endpoints alone.

3 Sales dollars are not the same as the number of goods sold. Higher prices could push the total up even if customers bought fewer items. A forecast extends a past pattern, but it depends on conditions that may change. Weather, competition, and the cost of supplies could all shift future sales.

2 ANSWER WITH EVIDENCE

Use the passage

1. How much did total sales increase from 2021 to 2025?

2. Between which two years was the largest one-year increase? How much was it?

3. A vendor says sales grew by the same amount every year. Does the table support that claim? Use two one-year changes as evidence.

4. Predict total sales for 2026 if the recent pattern continues. Give a figure in dollars and explain your estimate.

3 YOUR TURN

Your own words

Imagine a new market opens nearby in 2026. Write two different predictions for Riverside Market's 2027 sales, one if its past pattern continues and one if the new market draws customers away. Give a dollar amount for each prediction, and explain the chart evidence and assumption behind each.

ANSWER KEY

Market Money

HIGH SCHOOL · OKH.P.2.4.A

PART 1 · READ AND MARK

Circle the two years in the table that bracket the largest one-year increase. Underline a sentence in the passage that explains why higher sales do not necessarily mean more goods were sold. Accept any marking that follows this job and points at the right text.

PART 2 · ANSWERS

#	QUESTION	ANSWER
1	How much did total sales increase from 2021 to 2025?	**$90,000, from $120,000 to $210,000.**
2	Between which two years was the largest one-year increase? How much was it?	**From 2022 to 2023, sales increased by $30,000.**
3	A vendor says sales grew by the same amount every year. Does the table support that claim? Use two one-year changes as evidence.	**No. Sales rose $20,000 from 2021 to 2022 but $30,000 from 2022 to 2023.**
4	Predict total sales for 2026 if the recent pattern continues. Give a figure in dollars and explain your estimate.	**About $230,000 to $235,000. The four yearly increases average $22,500, which suggests about $232,500 in 2026.**

PART 3 · YOUR TURN (SAMPLE ANSWER)

If past gains continue, I predict about $255,000 in 2027 because sales rose by an average of $22,500 per year from 2021 to 2025. If the nearby market draws customers away, I predict $190,000 in 2027, below Riverside Market's $210,000 in 2025. The table shows past growth, but it cannot tell us how many customers the new market might take.

Accept reasonable forecasts supported by calculations or a stated pattern. For the marking job, students should circle 2022 and 2023 and underline the sentence about higher prices raising sales even when fewer items are bought.